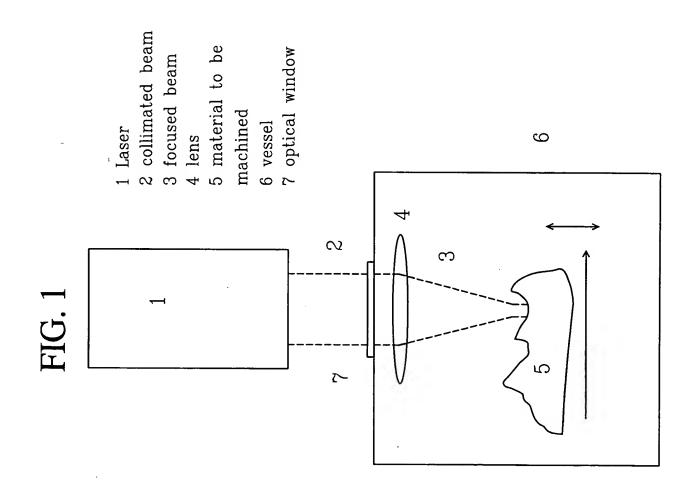
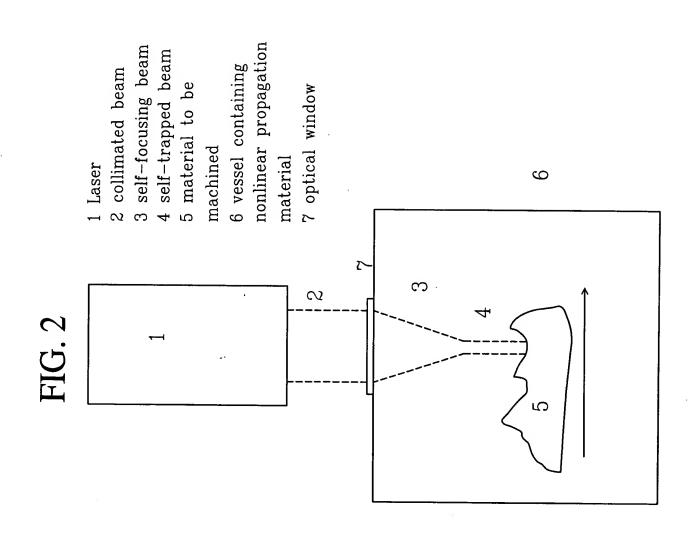


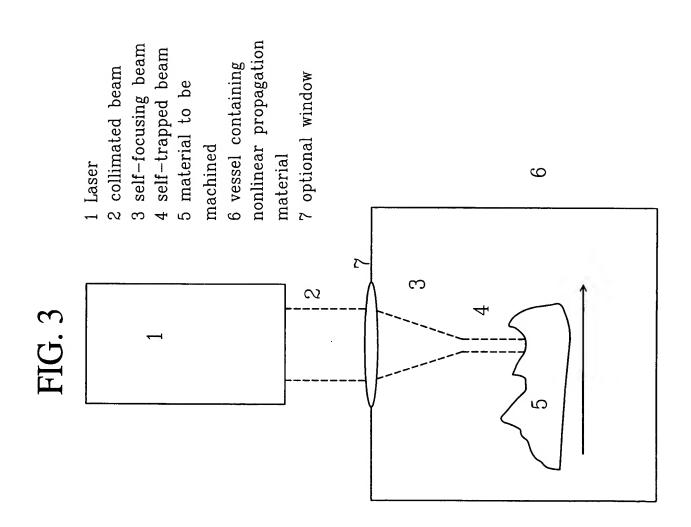
1/8



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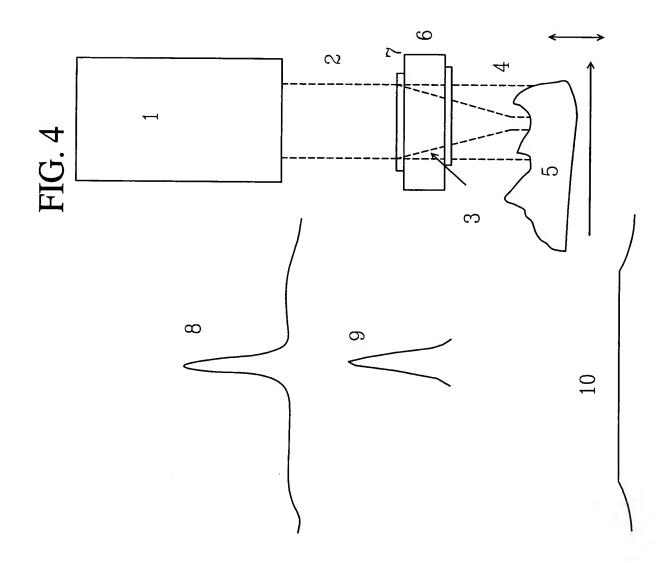


3/8



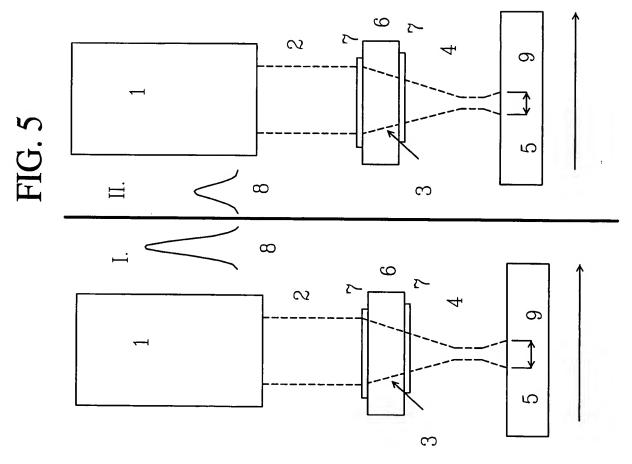
4/8

10 temporal profile of nonlinear propagation 8 temporal profile of 3 self-focusing high 6 vessel containing non-focusing beam 2 collimated beam self-focusing beam 4 low power non-7 optical windows 5 material to be focusing beam power beam machined material 1 Laser



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2 collimated beam
3 self-focusing beam
4 focusing beam
5 material to be
machined
6 vessel containing
nonlinear propagation
material
7 optical windows
8 temporal profile of
input pulse
9 beam diameter on
material to be
material to be



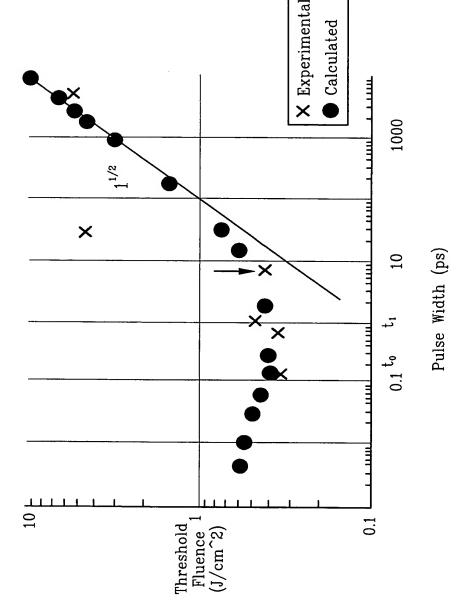


FIG. 6

